

**Table D-1.** Summary of the Regional Potable Water Treatment Facilities Located within the Kissimmee Basin Planning Area.

| Facility                       | FDEP<br>Rated<br>Capacity<br>(MGD) | 1995<br>Average<br>Daily Flow<br>(MGD) | Method of Treatment |                            |                |           | SFWMD<br>Permit<br>Number | Approved<br>Annual<br>Allocation<br>(MGD) | Raw Water Sources |     |     |
|--------------------------------|------------------------------------|--|---------------------|----------------------------|----------------|-----------|---------------------------|---|-------------------|-----|-----|
|                                |                                    |  | Chlorination        | Coagulation<br>/Filtration | Aeration       | Ozonation |                           |   | Surface<br>Water  | SAS | FAS |
| <b>Okeechobee</b>              |                                    |  |                     |                            |                |           |                           |   |                   |     |     |
| Okeechobee Utility Authority   |                                    |  |                     |                            |                |           |                           |   |                   |     |     |
| Ground Water Plant             | 1.00                               | 0.71                                   | X <sup>a</sup>      | X                          | X <sup>b</sup> |           | 47-00004-W                | 2.57                                      |                   | X   |     |
| Surface Water Plant            | 3.20                               | 1.20                                   | X                   | X                          |                |           | 47-00004-W                | <sup>c</sup>                              | X                 |     |     |
| <b>Orange</b>                  |                                    |  |                     |                            |                |           |                           |   |                   |     |     |
| Orange County Utilities        |                                    |  |                     |                            |                |           |                           |   |                   |     |     |
| Cypress Walk                   | 2.74                               | 1.38                                   |                     |                            | X              |           | 48-00134-W                | 15.60                                     |                   |     | X   |
| Hunters Creek                  | 8.21                               | 1.53                                   |                     |                            | X              |           | 48-00134-W                | <sup>c</sup>                              |                   |     | X   |
| Meadow Woods                   | 5.18                               | 0.52                                   |                     |                            | X              |           | 48-00134-W                | <sup>c</sup>                              |                   |     | X   |
| Orangewood                     | 8.75                               | 0.92                                   | X                   |                            |                |           | 48-00134-W                | <sup>c</sup>                              |                   |     | X   |
| Southern Reg (Prop)            | N/A                                | N/A                                    |                     |                            |                | X         | 48-00134-W                | <sup>c</sup>                              |                   |     | X   |
| Southwest Reg (Horizon's West) | N/A                                | N/A                                    |                     |                            |                | X         |                           | <sup>c</sup>                              |                   |     | X   |
| Vistana                        | 10.80                              | 2.21                                   | X                   |                            |                |           | 48-00134-W                | <sup>c</sup>                              |                   |     | X   |
| Orlando Utilities Commission   |                                    |  |                     |                            |                |           |                           |   |                   |     |     |
| Dr. Phillips                   | 14.00                              | 6.51                                   |                     |                            | X              |           | 48-00064-W                | 110.93                                    |                   |     | X   |
| Kirkman                        | 15.00                              | 7.50                                   |                     |                            | X              |           | 48-00064-W                | <sup>c</sup>                              |                   |     | X   |
| Lake Nona                      | 1.00                               | 0.18                                   |                     |                            | X              |           | 48-00064                  | <sup>c</sup>                              |                   |     | X   |
| Martin                         | 12.00                              | 8.61                                   |                     |                            | X              |           | 48-00064-W                | <sup>c</sup>                              |                   |     | X   |
| Orange (Prop)                  | N/A                                | N/A                                    |                     |                            |                | X         | 48-00064-W                | <sup>c</sup>                              |                   |     | X   |
| Sky Lake                       | 10.00                              | 4.65                                   | X <sup>d</sup>      |                            |                |           | 48-00064-W                | <sup>c</sup>                              |                   |     | X   |

**Table D-1.** (Continued) Summary of the Regional Potable Water Treatment Facilities Located within the Kissimmee Basin Planning Area.

| Facility                        | FDEP<br>Rated<br>Capacity<br>(MGD) | 1995<br>Average<br>Daily Flow<br>(MGD) | Method of Treatment |                            |                |           | SFWMD<br>Permit<br>Number | Approved<br>Annual<br>Allocation<br>(MGD) | Raw Water Sources |     |     |
|---------------------------------|------------------------------------|--|---------------------|----------------------------|----------------|-----------|---------------------------|---|-------------------|-----|-----|
|                                 |                                    |  | Chlorination        | Coagulation<br>/Filtration | Aeration       | Ozonation |                           |   | Surface<br>Water  | SAS | FAS |
| Southeast (Prop)                | 15.00                              | 0.00                                   |                     |                            |                | X         | 48-00064-W                | c   |                   |     | X   |
| Southwest (Horizon's West Prop) | 4.00                               | 0.00                                   |                     |                            |                | X         | 48-00064-W                | c   |                   |     | X   |
| Reedy Creek                     |                                    |  |                     |                            |                |           |                           |   |                   |     |     |
| Pump station A                  | 14.40                              | 5.36                                   | X                   |                            |                |           | 48-00009-W                | 22.72                                     |                   |     | X   |
| Pump station B                  | 21.60                              | 4.96                                   | X                   |                            |                |           | 48-00009-W                | c   |                   |     | X   |
| Pump station C                  | 12.24                              | 3.61                                   | X                   |                            |                |           | 48-00009-W                | c   |                   |     | X   |
| Pump station D                  | 8.64                               | 0.00                                   | X                   |                            |                |           | 48-00009-W                | c   |                   |     | X   |
| Pump station 5                  | 0.72                               | 0.20                                   | X                   |                            |                |           | 48-00009-W                | c   |                   |     | X   |
| Irrigation wells (non PWS)      |                                    | 1.06                                   |                     |                            |                |           |                           |   |                   |     | X   |
| <b>Osceola</b>                  |                                    |  |                     |                            |                |           |                           |   |                   |     |     |
| Buenaventura Lakes              | 4.00                               | 1.90                                   | X                   |                            | X              |           | 49-00002-W                | 3.17                                      |                   |     | X   |
| Kissimmee                       |                                    |  |                     |                            |                |           |                           |   |                   |     |     |
| Camelot East                    | 2.40                               | 0.97                                   |                     |                            | X              |           | 49-00103-W                | 29.20                                     |                   |     | X   |
| Camelot West                    | 2.80                               | 1.73                                   |                     |                            | X              |           | 49-00103-W                | c   |                   |     | X   |
| Fountain Park                   | 2.16                               | 0.68                                   |                     |                            | X              |           | 49-00103-W                | c   |                   |     | X   |
| Indian Ridge                    | 1.44                               | 0.70                                   |                     |                            | X              |           | 49-00103-W                | c   |                   |     | X   |
| North Bermuda                   | 6.00                               | 3.13                                   |                     |                            | X              |           | 49-00103-W                | c   |                   |     | X   |
| Northwest                       | 2.80                               | 2.56                                   |                     |                            | X <sup>e</sup> |           | 49-00103-W                | c   |                   |     | X   |
| Parkway                         | 2.80                               | 0.97                                   |                     |                            | X              |           | 49-00103-W                | c   |                   |     | X   |
| Ruby Street                     | 4.00                               | 2.82                                   |                     |                            | X              |           | 49-00103-W                | c   |                   |     | X   |
| Poinciana                       |                                    |  |                     |                            |                |           |                           |   |                   |     |     |

**Table D-1.** (Continued) Summary of the Regional Potable Water Treatment Facilities Located within the Kissimmee Basin Planning Area.

| Facility             | FDEP<br>Rated<br>Capacity<br>(MGD) | 1995<br>Average<br>Daily Flow<br>(MGD) | Method of Treatment |                            |          |           | SFWMD<br>Permit<br>Number | Approved<br>Annual<br>Allocation<br>(MGD) | Raw Water Sources |     |     |
|----------------------|------------------------------------|--|---------------------|----------------------------|----------|-----------|---------------------------|---|-------------------|-----|-----|
|                      |                                    |  | Chlorination        | Coagulation<br>/Filtration | Aeration | Ozonation |                           |   | Surface<br>Water  | SAS | FAS |
| #1 (Industrial Park) | 1.00                               | 0.26                                   |                     |                            | X        |           | 49-00069-W                | 4.04                                      |                   |     | X   |
| #2 (V-2 WTP)         | 1.00                               | 0.52                                   |                     |                            | X        |           | 49-00069-W                | c   |                   |     | X   |
| St. Cloud            |                                    |  |                     |                            |          |           |                           |   |                   |     |     |
| #1                   | 3.31                               | 0.63                                   |                     |                            | X        |           | 49-00084-W                | 4.54                                      |                   |     | X   |
| #2                   | 3.70                               | 0.87                                   |                     |                            | X        |           | 49-00084-W                | c   |                   |     | X   |
| #3 (Cane Brake)      | 0.70                               | 0.38                                   | X                   |                            |          |           | 49-00084-W                | c   |                   |     | X   |
| <b>Polk</b>          |                                    |  |                     |                            |          |           |                           |   |                   |     |     |
| Oakhill Estates      | N/A                                | 0.33                                   | X                   |                            |          |           | 53-00126W                 | 1.12                                      |                   |     | X   |
| Poinciana            |                                    |  |                     |                            |          |           |                           |   |                   |     |     |
| #3 (Core WTP)        | 1.00                               | 0.58                                   |                     |                            | X        |           | 49-00069-W                | 4.04                                      |                   |     | X   |
| #4 (Wilderness WTP)  | 1.00                               | 0.19                                   |                     |                            | X        |           | 49-00069                  | c   |                   |     | X   |
| #5 (V-7 WTP)         | 0.28                               | 0.19                                   |                     |                            | X        |           | 49-00069-W                | c   |                   |     | X   |

- a. Chlorination and ammonia.
- b. Includes filtration.
- c. Allocation incorporated into initial permit reference.
- d. Chlorine/activated carbon process used to treat for hydrogen sulfide.
- e. Includes chlorination.

